

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	278	("mp3" "portable media") adj player and @ad<"20001102"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/18 11:01
S3	85	((("mp3" "portable media") adj player).ti. and @ad<"20001102"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/18 11:11
S4	0	portable near media adj controller and @ad<"20001102"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/18 11:12
S5	284	media adj controller and @ad<"20001102"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/18 11:12
S6	2418	portable near2 media near2controller and @ad<"20001102"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/18 11:12
S7	0	portable near2 media near2 controller and @ad<"20001102"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/18 11:12
S8	284	media adj controller and @ad<"20001102"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/18 11:12
S9	210	media adj controller and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/03/18 11:12
S10	3	"6119091"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/18 11:22
S11	0	seperate near media adj decoder and @ad<"20000211"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/18 11:22

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S12	33	media adj decoder and @ad<"20000211"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/18 11:23
S13	45	media adj decoder and @ad<"20001102"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/18 11:26
S14	1	external near2 media adj decoder and @ad<"20001102"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/18 11:26
S15	4	"6377530"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/18 11:53
S16	7	(dvd adj decoder).ti. and @ad<"20001102"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/18 12:15
S17	1	("6,359,987").PN.	US-PGPUB; USPAT	OR	OFF	2005/03/18 12:15
S18	2	("6272153").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/18 12:55
S19	5	"6272153"	US-PGPUB; USPAT	OR	OFF	2005/09/29 12:11
S20	1	("6272153").PN.	US-PGPUB; USPAT	OR	OFF	2005/09/29 12:12
S21	1	("6359987").PN.	US-PGPUB; USPAT	OR	OFF	2005/09/29 12:12
S22	281	control adj data with audio adj signal	US-PGPUB; USPAT	OR	OFF	2005/09/29 12:33
S23	160	psychoacoustic adj masking	US-PGPUB; USPAT	OR	OFF	2005/09/29 12:34
S24	61	data with inaudible with frequenc\$4	US-PGPUB; USPAT	OR	OFF	2005/09/29 12:47
S25	7	data with inaudible with frequenc\$4 and code adj generator	US-PGPUB; USPAT	OR	OFF	2005/09/29 12:47
S26	0	("2005/0053122").URPN.	USPAT	OR	OFF	2005/09/29 12:51

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S27	4	((("5,794,127") or ("5,341,254") or ("5,050,214") or ("5,001,774")).PN.	US-PGPUB; USPAT	OR	OFF	2005/10/20 12:55
S28	1	(hide embed mask insert) with data with high adj frequenc\$4 with (audio sound music)	US-PGPUB; USPAT	OR	OFF	2005/09/29 13:02
S29	207	700/94.ccls. and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/09/29 13:04
S30	0	((embed hide add combine) adj data) with "high frequency" with (audio music sound) and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/10/20 12:31
S31	38	((embed hide add combine) adj data) with (audio music sound) and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/10/20 12:31
S32	36	("2660662"   "3651471"   "3732536"   "3742463"   "3845391"   "4025851"   "4237449"   "4514725"   "4642685"   "4718106"   "4750034"   "4807031"   "4846693"   "4923428"   "4945412"   "5108341"   "5113437"   "5136613"   "5191615"   "5412620"   "5436941"   "5450490"   "5479442"   "5499265"   "5539705"   "5579124"   "5687191"   "5719937"   "5774452"   "5822360"   "5828325"   "5848155"   "5930369"   "5960398"   "5963909").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 12:40
S33	2	("pseduo noise" "pseduo random") with generator	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 12:40
S34	6486	("pseudo noise" "pseudo random") with generator	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 12:40
S35	114	("pseudo noise" "pseudo random") with generator with (audio sound music)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 12:40
S36	433	(375/141).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/10/20 12:56
S37	79	"l132" and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/10/20 12:56
S38	1724	"l13" and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/10/20 12:56
S39	268	375/141.ccls. and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/10/20 13:33
S41	56	370/494.ccls. and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/10/20 13:13

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S42	28	("2541932"   "2870260"   "3158693"   "3360610"   "3399278"   "3586781"   "3718767"   "4071707"   "4117541"   "4131765"   "4229622").PN. OR ("4442540").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 13:17
S43	10	("4025851"   "4230990"   "4805020"   "5450490"   "5579124"   "5719937"   "5774452"   "5787334"   "5822360").PN. OR ("6512796").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 13:24
S44	51	("3845391"   "4079419"   "4313197"   "4425661"   "4534054"   "4962535"   "5113437"   "5138661"   "5319735"   "5379345"   "5404377"   "5450490").PN. OR ("5822360").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 13:25
S45	177	704/200.1.ccls. and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/10/20 13:34
S46	2782	modulat\$4 with audio with data and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/10/20 13:35
S47	398	modulat\$4 near2 audio near2 data and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/10/20 13:38
S48	17	combin\$4 near2 audio near2 data adj signal and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/10/20 13:39
S49	65	combin\$4 near2 (audio music sound voice) near2 data adj signal and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/10/20 13:44
S50	0	overlay near2 (audio music sound voice) near2 data adj signal and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/10/20 13:51
S51	1270	375/130.ccls.	US-PGPUB; USPAT	OR	OFF	2005/10/20 13:51
S52	813	375/130.ccls. and @ad<"20001120"	US-PGPUB; USPAT	OR	OFF	2005/10/20 13:51
S53	806	375/130.ccls. and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/10/20 13:57
S54	1	("4672605").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/20 13:57
S55	12	("4442540").URPN.	USPAT	OR	OFF	2005/10/20 14:15
S56	47	sigmatel.as.	USPAT	OR	OFF	2005/10/20 16:20
S57	39673	"remote control" "portable audio player"	USPAT	OR	OFF	2005/10/20 16:20
S58	0	"remote control" with "portable audio player"	USPAT	OR	OFF	2005/10/20 16:20

## EAST Search History

S59	39654	"remote control" same"portable audio player"	USPAT	OR	OFF	2005/10/20 16:20
S60	0	"remote control" same "portable audio player"	USPAT	OR	OFF	2005/10/20 16:20
S61	4	"remote control" and "portable audio player"	USPAT	OR	OFF	2005/10/20 16:20
S62	4	("5420739").URPN.	USPAT	OR	OFF	2005/10/20 16:23
S63	2	("4206409"   "4855844").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 16:27
S64	154	(369/4).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/10/20 16:27
S65	56	S64 and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/10/20 16:27
S66	62	("4669089"   "5161251"   "5214792"   "5319735"   "5379345"   "5404377"   "5497372").PN. OR ("5774452").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/21 13:12
S67	0	("2004/0034655").URPN.	USPAT	OR	OFF	2005/10/21 13:15
S68	36	("2660662"   "3651471"   "3732536"   "3742463"   "3845391"   "4025851"   "4237449"   "4514725"   "4642685"   "4718106"   "4750034"   "4807031"   "4846693"   "4923428"   "4945412"   "5108341"   "5113437"   "5136613"   "5191615"   "5412620"   "5436941"   "5450490"   "5479442"   "5499265"   "5539705"   "5579124"   "5687191"   "5719937"   "5774452"   "5822360"   "5828325"   "5848155"   "5930369"   "5960398"   "5963909").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/21 13:15